

AMENDMENT AND RESPONSE TO EX PARTE QUAYLE OFFICE ACTION

Serial Number: 10/814,095

Filing Date: March 30, 2004

Title: MULTICARRIER RECEIVERS AND METHODS FOR SEPARATING TRANSMITTED SIGNALS IN A MULTIPLE ANTENNA SYSTEM

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REMARKS

This responds to the *Ex Parte Quayle* Office Action mailed on May 14, 2007.

Claims 1, 14, 22 and 27 are amended. Claims 1-33 are pending in this application.

FORMAL MATTERS

The application has been stated to be in condition for allowance except for formal matters regarding claims 1, 14, 22 and 27. Claims 1, 14, 22 and 27 have been amended to delete the second occurrence of “the upper triangular matrix”. It is believed that the amendments made herein to claims 1, 14, 22 and 27 corrects these formal matters noted by the Examiner.

Submission of Formal Drawings

Three sheets of formalized drawings are submitted herewith, and each sheet is identified as “REPLACEMENT SHEET.” It is believed that the drawings are in compliance with 37 CFR 1.84. No amendments have been made to the drawings.

Information Disclosure Statement

Applicants submitted an Information Disclosure Statement and a 1449 Form on March 17, 2006. Applicants received the 1449 Form with all but one of the listed documents, WO-2005/069572A1, initialed as being considered by the Examiner. Accordingly, Applicants respectfully request that a complete initialed copy of the 1449 Form be returned to Applicants’ Representatives to indicate that all of the cited documents have been considered

Allowable Subject Matter

Claims 1-33 were allowed.

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CONCLUSION

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney ((480) 659-3314) to facilitate prosecution of this application.

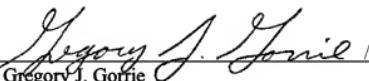
If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

SUMEET SANDHU ET AL.

By their Representatives,
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By /


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